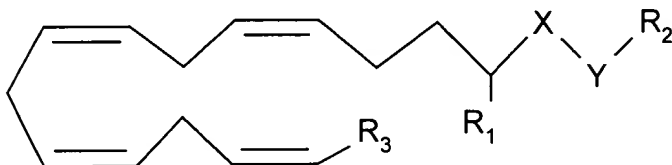


AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A compound of the formula:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H, CH₃ and alkyl (CH₃)₂;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cycloalkyl, polycyclic, heterocyclic, CH₂CH=CH₂, C≡CH, CH(R)CH₂Z, CH₂CH(R)Z and CH(R)(CH₂)_nCH₂Z, R being selected from the group consisting of H, CH₃, CH₂CH₃, CH₂CF₃ and (CH₃)₂, Z being selected from the group consisting of H, halogens, N₃, NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, aryl, alkylaryl, O-alkyl, O-alkylaryl, cyclic radical, heterocyclic radical, n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

with the proviso that when X is C=O and Y is NH and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃ and n-C₇H₁₅, then Z can not be halogen or OH.

2. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, R₁ = H, R₂ = CH(R)CH₂Z, R = CH₃ and Z = F, and R₃ = n-C₅H₁₀Z', Z' = H.

3. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, $R_1 = H$, $R_2 = CH(R)CH_2Z$, $R = CH_3$ and $Z = I$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

4. (original) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH(R)CH_2Z$, $R = CH_3$ and $Z = N_3$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

5. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, $R_1 = H$, $R_2 = CH(R)CH_2Z$, $R = H$ and $Z = Cl$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

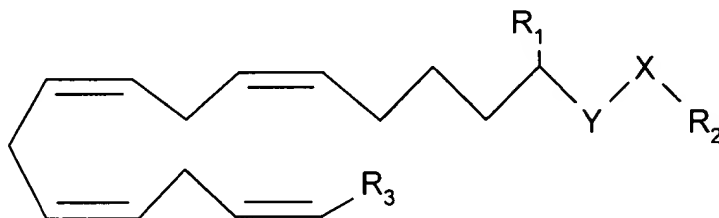
6. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, $R_1 = H$, $R_2 = CH(R)(CH_2)_nCH_2Z$, $R = H$ and $n = 1$ and $Z = Cl$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

7. (currently amended) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH_2CH(R)Z$, $R = CH$ CH_3 and $Z = Cl$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

8. (currently amended) The compound of claim 1 wherein $R_1 = H$, $R_2 = CHCH$ $CH_2CH=CH_2$ or $C\equiv CH$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

9. (original) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH_2CF_3$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

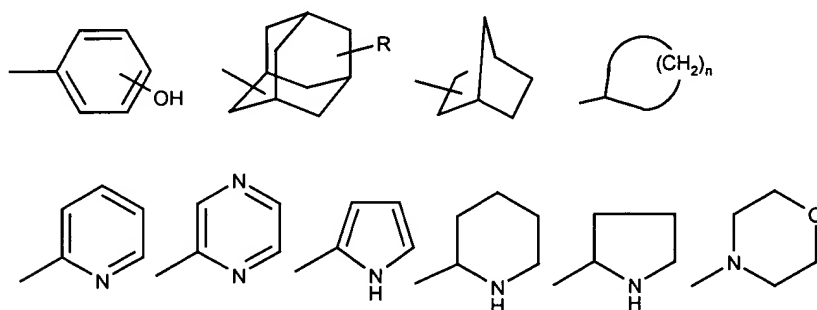
10. (currently amended) A compound of the formula:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H, CH₃ and alkyl (CH₃)₂;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cyclic group, polycyclic group, heterocyclic group,



CH=CH₂, CH=C(CH₃)₂, C≡CH, CH₂OCH₃, CH(R)(CH₂)_nCH₂Z and CH₂CH(R)(CH₂)_nZ, R being selected from the group consisting of H [,,] and CH₃ and ~~(CH₃)₂~~, Z being selected from the group consisting of H, halogens, N₃, NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, aryl, alkylaryl, O-alkyl, O-alkylaryl, cyclic group, heterocyclic group, n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

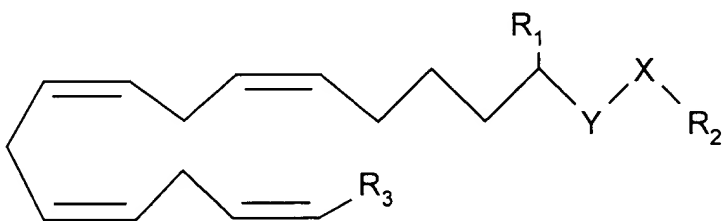
with the proviso that when X is NH and Y is C=O and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃, and n-C₇H₁₅, then Z can not be halogen or OH.

11. (currently amended) The compound of claim 10 wherein X is C=O, Y is NH, $R_1 = H$, $R_2 = CH(R)(CH_2)_nCH_2Z$, $R = H$ and $n = 1$ and $Z = OH$; and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

12. (original) The compound of claim 10 wherein $R_1 = H$, $R_2 = CH(R)(CH_2)_nCH_2Z$, $R = H$ and $Z = OAc$ and $n = 0$; and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

13. (currently amended) The compound of claim 10 wherein X is C=O, Y is NH, $R_1 = H$, $R_2 = CH(R)(CH_2)_nCH_2Z$, $R = H$ and $n = 0$ and $Z = OH$; and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

14. (currently amended) A medicinal preparation prepared from a compound comprising:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

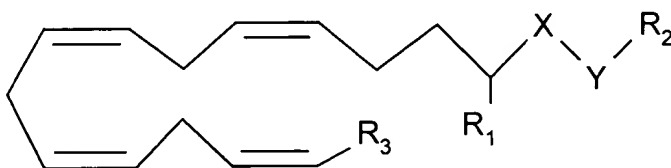
R_1 is selected from the group consisting of H and alkyl radicals;

R_2 is selected from the group consisting of alkyl, substituted alkyl, alkenyl, and alkynyl radicals, O-alkyl, cyclic group, polycyclic group and heterocyclic group; and

R_3 is selected from the group consisting of alkyl, substituted alkyl, O-alkyl, aryl, alkylaryl, O-alkylaryl, cyclic and heterocyclic radicals;

with the proviso that when X is NH and Y is C=O and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃, and n-C₇H₁₅, then Z can not be halogen or OH.

15. (currently amended) A medicinal preparation prepared from a compound comprising:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H and alkyl radicals;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cycloalkyl, polycyclic and heterocyclic radicals; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, O-alkyl, aryl, alkylaryl, O-alkylaryl, cyclic and heterocyclic radicals

with the proviso that when X is C=O and Y is NH and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃ and n-C₇H₁₅, then Z can not be halogen or OH.

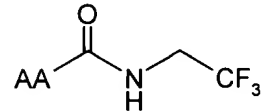
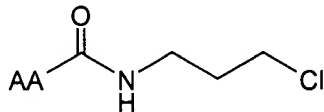
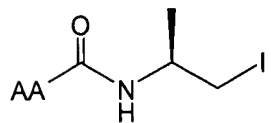
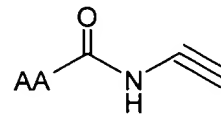
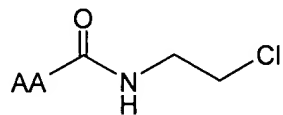
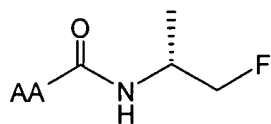
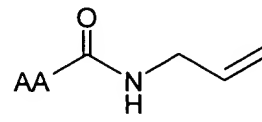
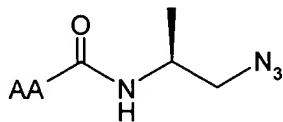
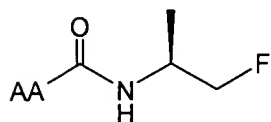
16. (new) A compound of claim 1 wherein:

R₁ is selected from the group consisting of H, CH₃ and alkyl ;

R₂ is selected from the group consisting CH₂CH=CH₂, C≡CH, CH(R)CH₂Z, CH₂CH(R)Z and CH(R)(CH₂)_nCH₂Z, R being selected from the group consisting of H, CH₃, CH₂CF₃ and (CH₃)₂, Z being selected from the group consisting of H, halogens, N₃, NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n\text{-C}_5\text{H}_{10}\text{Z}'$, $n\text{-C}_6\text{H}_{12}\text{Z}'$, $n\text{-C}_7\text{H}_{14}\text{Z}'$ and $1',1'\text{-C}(\text{CH}_3)_2(\text{CH}_2)_5\text{CH}_2\text{Z}'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH_i

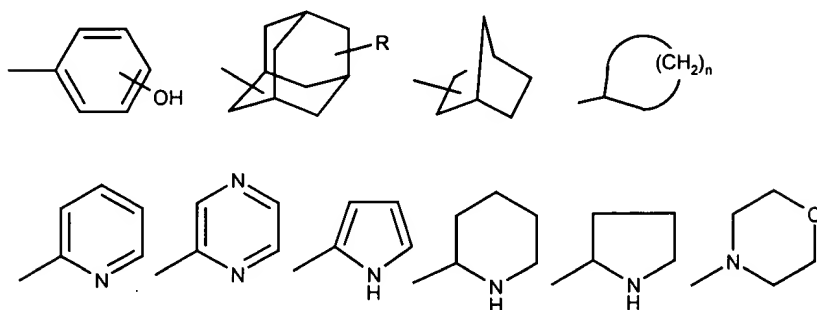
17. (new) A compound of claim 1 selected from:



18. (new) A compound of claim 10, wherein:

R_1 is selected from the group consisting of H, CH_3 and alkyl ;

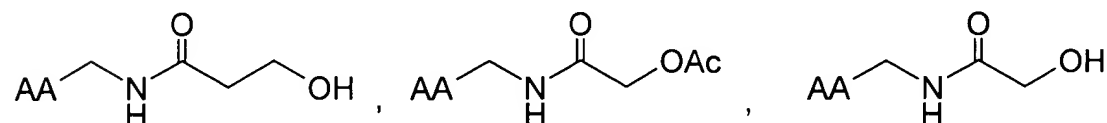
R_2 is selected from the group consisting of



$CH=CH_2$, $CH=C(CH_3)_2$, $C\equiv CH$, CH_2OCH_3 , $CH(R)(CH_2)_nCH_2Z$ and $CH_2CH(R)(CH_2)_nZ$, R being selected from the group consisting of H and CH_3 , Z being selected from the group consisting of H, halogens, N_3 , NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH;

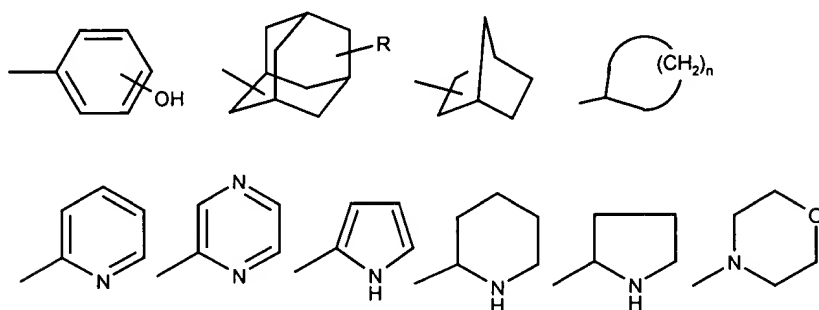
19. (new) A compound of claim 10 selected from:



20. (new) A medicinal preparation of claim 14, wherein:

R_1 is selected from the group consisting of H and CH_3 ;

R_2 is selected from the group consisting of



$CH=CH_2$, $CH=C(CH_3)_2$, $C\equiv CH$, CH_2OCH_3 , $CH(R)(CH_2)_nCH_2Z$ and $CH_2CH(R)(CH_2)_nZ$, R being selected from the group consisting of H and CH_3 , Z being selected from the group consisting of H, halogens, N_3 , NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH.

21. (new) A medicinal preparation of claim 15, wherein:

R_1 is selected from the group consisting of H and CH_3 ;

R_2 is selected from the group consisting of $CH_2CH=CH_2$, $C\equiv CH$, $CH(R)CH_2Z$, $CH_2CH(R)Z$ and $CH(R)(CH_2)_nCH_2Z$, R being selected from the group consisting of H, CH_3 , CH_2CF_3 and $(CH_3)_2$, Z being selected from the group consisting of H, halogens, N_3 , NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH;